Form 31605 (November 1983) (Formerly 9-331)	DEP RIME	NITED STATES ENT OF THE IN OF LAND MANAG	ALEKIO	SUBMIT IN TRIPLICAT (Other instructions on verse side)	E* Bud Exp: 5. LEASE NOO-	n approved. get Bureau No. 100 ires August 31, 191 DESIGNATION AND SEI C-14-20-7476 IAN, ALLOTTEE OR TRI	B5 LIAL NO.
(Do not use this	DRY NO IC	ES AND REPC	or such propo	10 12 PH 1: 23	Nava 7. UNIT	OTO STREMENT NAME	
OIL GAR WELL 2. NAME OF OPERATOR		03) 565-8401	FARMING	TON RESOURCE AREA GTON, NEW MEXICO		OR LEASE NAME Navajo 13-	26 - 13
TEXACO Inc. 3. ADDRESS OF OPERATO P. O. BOX E. 4. LOCATION OF WELL (See also space 17 be At surface	E, Cortez,		with any St	ate requirements.*	10. FIEL WAW	Fruitland P., T., E., M., OR BLK. AN	C
1120' FSL a	nd 790' FWI	15. ELEVATIONS (Show		Τ, GR, elc.)	12, cou	. 13, T26N,	R13W BTATE
16.	Check App	propriate Box To In		ture of Notice, Report,	or Other Do		
TEST WATER BROT- FRACTURE TREAT BROOT OR ACIDIZE REPAIR WELL (Other) 17. DESCRIBE PROPOSED	OFF P	CLL OR ALTER CASINO ULTIPLE COMPLETE BANDON* HANGE PLANS	X all pertinent surface location	WATER SHOT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (Notz: Report r Completion or Re details, and give pertinent ons and measured and true	esults of muiti completion Re	ALTERING CASING ABANDONMENT* ple completion on Woort and Log form.) g estimated date of for all markers and	starting and
1) MIRUSU 2) Spot 3 3) TOOH w 4) TIH to	ing pluggin , NUBOP'S, 5 sxs. Clas /tubing lay 300' and s wn tubing - dry hole ma	fill hole w/H s B Neat from ing down. spot additiona	20. 1221'. 1 cemen	(3' below botton t plug to surface rators Name, Well	m perfor		
			SLE CONDITI	ATTACHED 10R OHS OF ASSESSE	OIL (CON. DIV.	
18. I bereby certif	that the foregoing		TITLE A	rea Manager		DATE July	8, 1988
(This space for	Federal or State o	ffice use)				DATE	
APPROVED BY CONDITIONS O	F APPROVAL, 1F	*	NMO		Tames	C. Edwa	'id f
BIM(4) No Title 18 U.S.C. S	10GCC (2) -LA			ns on Reverse Side	make o any	department or age	ncy of the

BUREAU OF LAND MANAGEMENT 1235 La Plata Highway Farmington, New Mexico 87401 Phone (505) 327-5344

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 4 Dome Navajo 13-26-13

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."

- 2. Bill Blackard with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 327-5344.
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 a.m. to 4:30 p.m.

GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON RESOURCE AREA

- 1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
- 2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
- 3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
- 4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when CaCl₂ is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
- 5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perfs-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
 - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
- 6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer.

 Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
- 7. Following the placement of a cement plug, the withdrawl rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

- 8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
- 9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.
- 10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.